TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER Through June 30, 1999

				Promul-
StATS ¹	Revision			gation or
Rule	Checklist		HSWA or <u>FR</u>	HSWA
Code	Number ²	Federal Requirement	Reference	Date

Non-HSW	Non-HSWA Requirements prior to Non-HSWA Cluster I (January 26, 1983 - June 30, 1984; Due Date - one year after the promulgation date of the final rule ³)				
1	1	Biennial Report (See Revision Checklist 30)	48 <u>FR</u> 3977	1/28/83	
2	2	Permit Rules; Settlement Agreement	48 <u>FR</u> 39611	9/1/83	
3	3	Interim Status Standards; Applicability (See Revision Checklist 10 in Non-HSWA Cluster I)	48 <u>FR</u> 52718	11/22/83	
4	4	Chlorinated Aliphatic Hydrocarbon Listing (F024)	49 <u>FR</u> 5308	2/10/84	
5	5	National Uniform Manifest (See Revision Checklists 17 D & 32 in HSWA Cluster I)	49 <u>FR</u> 10490	3/20/84	
6	†6	Permit Rules; Settlement Agreement	49 <u>FR</u> 17716	4/24/84	
7	†7	Warfarin and Zinc Phosphide Listing	49 <u>FR</u> 19922	5/10/84	
8	†8	Lime Stabilized Pickle Liquor Sludge	49 <u>FR</u> 23284	6/5/84	
	Non-	HSWA Cluster I (July 1, 1984 - June 30 1985; Due Da	te - July 1, 1986 ³)		
AI		State Availability of Information	HSWA §3006(f)	11/8/84	
9	†9	Household Waste	49 <u>FR</u> 44978	11/13/84	
10	10	Interim Status Standards; Applicability	49 <u>FR</u> 46094	11/21/84	
11	11	Corrections to Test Methods Manual	49 <u>FR</u> 47390	12/4/84	
12	†12	Satellite Accumulation	49 <u>FR</u> 49568	12/20/84	
13	13	Definition of Solid Waste	50 <u>FR</u> 614	1/4/85	
13.1	(13)	[Definition of Solid Waste; Correction (Included on Revision Checklist 13 in Non- HSWA Cluster I)]	50 <u>FR</u> 14216	4/11/85	
15	15	Interim Status Standards for Treatment, Storage, and Disposal Facilities	50 <u>FR</u> 16044	4/23/85	

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 199**9**

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promul- gation or HSWA Date	
	Non-HSWA Cluster II (July 1, 1985 - June 30, 1986; Due Date - July 1, 1987 ³)				
13.2	(13)	[Definition of Solid Waste; Correction (Included on Revision Checklist 13 in Non- HSWA Cluster I)]	50 <u>FR</u> 33541	8/20/85	
24	24	Financial Responsibility; Settlement Agreement (See Revision Checklist 24 (Amended) in Non-HSWA Cluster VI)	51 <u>FR</u> 16422	5/2/86	
26	†26	Listing of Spent Pickle Liquor (K062)	51 <u>FR</u> 19320	5/28/86	
	Non-HS	SWA Cluster III (July 1, 1986 - June 30, 1987; Due E	Oate - July 1, 1988 ³)		
MW		Radioactive Mixed Waste (See SPA 2)	51 <u>FR</u> 24504	7/3/86	
27	†27 ⁴	Liability Coverage; Corporate Guarantee (See Revision Checklist 43 in Non-HSWA Cluster IV)	51 <u>FR</u> 25350	7/11/86	
28N	28	Standards for Hazardous Waste Storage and Treatment Tank Systems (Certain sections superseded by 53 <u>FR</u> 34079, see Revision Checklist 52 in Non-HSWA Cluster V; also see Revision Checklist 28 in HSWA Cluster I)	51 <u>FR</u> 25422	7/14/86	
29	29	Correction to Listing of Commercial Chemical Products and Appendix VIII Constituents (Completely superseded by 53 FR 13382; use Revision Checklist 46 in Non- HSWA Cluster IV to replace this checklist)	51 <u>FR</u> 28296	8/6/86	
28N.1	(28)	[Standards for Hazardous Waste Storage and Treatment Tank Systems; Correction (Included on Revision Checklist 28 in Non- HSWA Cluster III)]	51 <u>FR</u> 29430	8/15/86	

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
26.1	(26)	[Listing of Spent Pickle Liquor; Correction (Included on Revision Checklist 26 in Non-HSWA Cluster II)]	51 <u>FR</u> 33612	9/22/86
35	35	Revised Manual SW-846; Amended Incorporation by Reference	52 <u>FR</u> 8072	3/16/87
36	36	Closure/Post-closure Care for Interim Status Surface Impoundments	52 <u>FR</u> 8704	3/19/87
37	37	Definition of Solid Waste; Technical Corrections	52 <u>FR</u> 21306	6/5/87
38	38	Amendments to Part B Information Requirements for Land Disposal Facilities	52 <u>FR</u> 23447	6/22/87
	Non-HS	WA Cluster IV (July 1, 1987 - June 30, 1988; Due I	Date - July 1, 1989 ³)	
40	40	List (Phase 1) of Hazardous Constituents for Ground-water Monitoring	52 <u>FR</u> 25942	7/9/87
41	41	Identification and Listing of Hazardous Waste	52 <u>FR</u> 26012	7/10/87
26.2	(26)	[Spent Pickle Liquor from Steel Finishing Operations (See footnote 1, Revision Checklist 26 in Non-HSWA Cluster II)]	52 <u>FR</u> 28697	8/3/87
38.1	(38)	[Development of Corrective Action Programs After Permitting Hazardous Waste Land Disposal Facilities; Corrections (Included on Revision Checklist 38 in Non- HSWA Cluster III)]	52 <u>FR</u> 33936	9/9/87
43	†43 ⁴	Liability Requirements for Hazardous Waste Facilities; Corporate Guarantee (See Revision Checklist 27 in Non-HSWA Cluster III)	52 <u>FR</u> 44314	11/18/87
45	45	Hazardous Waste Miscellaneous Units (See Revision Checklist 59 in Non-HSWA V for technical corrections)	52 <u>FR</u> 46946	12/10/87

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
24.1	(24)	[Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities; Closure/Post-Closure and Financial Responsibility Requirements (Included on Revision Checklist 24 in Non-HSWA Cluster II)]	53 <u>FR</u> 7740	3/10/88
46	46	Technical Correction; Identification and Listing of Hazardous Waste (Entirely supersedes Revision Checklist 29 in Non- HSWA Cluster III)	53 <u>FR</u> 13382	4/22/88
	Non-HS	SWA Cluster V (July 1, 1988 - June 30, 1989; Due Dat	e - July 1, 1990 ³)	
49	†49	Identification and Listing of Hazardous Waste; Treatability Studies Sample Exemption	53 <u>FR</u> 27290	7/19/88
113.1	(113)	[See Revision Checklist 113, Consolidated Liability Requirements, in RCRA Cluster III (formerly withdrawn Revision Checklist 51)]	53 <u>FR</u> 33938	9/1/88
52N	52	Hazardous Waste Management System; Standards for Hazardous Waste Storage and Treatment Tank Systems (Supersedes certain portions of Revision Checklist 28 in Non-HSWA Cluster III; also see Revision Checklist 52 in HSWA Cluster II)	53 <u>FR</u> 34079	9/2/88
53	53	Identification and Listing of Hazardous Waste; and Designation, Reportable Quantities, and Notification	53 <u>FR</u> 35412	9/13/88
54	†54	Permit Modifications for Hazardous Waste Management Facilities	53 <u>FR</u> 37912	9/28/88
55	55	Statistical Methods for Evaluating Ground- Water Monitoring Data from Hazardous Waste Facilities	53 <u>FR</u> 39720	10/11/88

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
54.1	(54)	[Permit Modifications for Hazardous Waste Management Facilities (Included on Revision Checklist 54 in Non-HSWA Cluster V)]	53 <u>FR</u> 41649	10/24/88
56	†56	Identification and Listing of Hazardous Waste; Removal of Iron Dextran from the List of Hazardous Wastes	53 <u>FR</u> 43878	10/31/88
57	†57	Identification and Listing of Hazardous Waste; Removal of Strontium Sulfide from the List of Hazardous Wastes	53 <u>FR</u> 43881	10/31/88
58	†58	Standards for Generators of Hazardous Waste; Manifest Renewal	53 <u>FR</u> 45089	11/8/88
59	59	Hazardous Waste Miscellaneous Units; Standards Applicable to Owners and Operators (Technical correction to Revision Checklist 45 in Non-HSWA Cluster IV)	54 <u>FR</u> 615	1/9/89
60	60	Amendment to Requirements for Hazardous Waste Incinerator Permits	54 <u>FR</u> 4286	1/30/89
61	†61	Changes to Interim Status Facilities for Hazardous Waste Management Permits; Modifications of Hazardous Waste Management Permits; Procedures for Post- Closure Permitting	54 <u>FR</u> 9596	3/7/89
	Non-HS	SWA Cluster VI (July 1, 1989 - June 30, 1990; Due Date	e - July 1, 1991 ³)	
64	†64 ⁵	Delay of Closure Period for Hazardous Waste Management Facilities	54 <u>FR</u> 33376	8/14/89
65	65	Mining Waste Exclusion I	54 <u>FR</u> 36592	9/1/89
67	67	Testing and Monitoring Activities	54 <u>FR</u> 40260	9/29/89
70^{6}	70	Changes to Part 124 Not Accounted for by Present Checklists		

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA Date
	(70)	Environmental Permit Regulations; RCRA Hazardous Waste; SDWA Underground Injection Control; CWA National Pollutant Discharge Elimination System; CWA Section 404 Dredge or Fill Programs; and CAA Prevention of Significant Deterioration (See Revision Checklist 70 in Non-HSWA Cluster VI)	48 <u>FR</u> 14146	4/1/83
	(70)	Hazardous Waste Management System; Permit Program; Requirements for Authorization of State Programs; Procedures for Decisionmaking; Identification and Listing of Hazardous Waste; Standards for Owners and Operators of Hazardous Waste Storage, Treatment, and Disposal Facilities; Interim Status Standards for Owners and Operators of Hazardous Waste Storage, Treatment, and Disposal Facilities; Correction (See Revision Checklist 70 in Non-HSWA Cluster VI)	48 <u>FR</u> 30113	6/30/83
	(70)	Underground Injection Control Program; Hazardous Waste Disposal Injection Restrictions; Amendments to Technical Requirements for Class I Hazardous Waste Injection Wells; and Additional Monitoring Requirements Applicable to All Class I Wells (See Revision Checklist 70 in Non-HSWA Cluster VI)	53 <u>FR</u> 28118	7/26/88
	(70)	Safe Drinking Water Act; National Drinking Water Regulations; Underground Injection Control Regulations; Indian Lands (See Revision Checklist 70 in Non-HSWA Cluster VI)	53 <u>FR</u> 37396	9/26/88
	(70)	National Pollutant Discharge Elimination System Permit Regulations (See Revision Checklist 70 in Non-HSWA Cluster VI)	54 <u>FR</u> 246	1/4/89

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
24A	24 ⁷ (Amended)	Financial Responsibility; Settlement Agreement; Correction (See Revision Checklist 64 and footnote 5 of this table)	55 <u>FR</u> 25976	6/26/90
71	71	Mining Waste Exclusion II	55 <u>FR</u> 2322	1/23/90
72	†72	Modifications of F019 Listing	55 <u>FR</u> 5340	2/14/90
73	73	Testing and Monitoring Activities; Technical Corrections	55 <u>FR</u> 8948	3/9/90
76	†76 ⁸	Criteria for Listing Toxic Wastes; Technical Amendment	55 <u>FR</u> 18726	5/4/90
78N	78 ⁹	Land Disposal Restrictions for Third Third Scheduled Wastes (See Revision Checklist 78 in HSWA Cluster II)	55 <u>FR</u> 22520	6/1/90

HSWA Cluster I (November 8, 1984 - June 30, 1987; Due Date - July 1, 1989 ³)				
SR1		Existing and newly regulated surface impoundments	HSWA \$3005(j)(1)&(6)	
SR2	†	Variance under §3005(j)(2)-(9) and (13)	HSWA §3005(j)(2)-(9)	
BB	†	Exceptions to the Burning and Blending of Hazardous Waste	HSWA §3004(q)(2)(A) §3004(r)(2)&(3)	
СР	†	Hazardous and Used Oil Fuel Criminal Penalties	HSWA \$3006(h) \$3008(d) \$3014	
		HSWA Date of Enactment Provisions (See Revision Checklists 17 A - S in HSWA Cluster I)	Numerous	11/8/84
NOT DELE	GABLE ¹⁰	Direct Action Against Insurers	HSWA §3004(t)	11/8/84
14	14	Dioxin Waste Listing and Management Standards	50 <u>FR</u> 1978	1/14/85
		Fuel Labeling (See Revision Checklist 17 K in HSWA Cluster I)	HSWA §3004 (r)(1)	2/7/85

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 199**9**

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
16	16	Paint Filter Test (See Revision Checklist 25 in HSWA Cluster I)	50 <u>FR</u> 18370	4/30/85
		Prohibition of Liquids in Landfills (See Revision Checklist 17 F in HSWA Cluster I)	HSWA §3004(c)	5/8/85
		Expansions During Interim Status - Waste Piles (See Revision Checklist 17 P in HSWA Cluster I)	HSWA §3015(a)	5/8/85
		Expansions During Interim Status - Landfills and Surface Impoundments (See Revision Checklist 17 P in HSWA Cluster I)	HSWA §3015(b)	5/8/85
SI		Sharing of Information With the Agency for Toxic Substances and Disease Registry	HSWA §3019(b)	7/15/85

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 199**9**

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA Date
	17	HSWA Codification Rule (See Revision Checklist 44 in HSWA Cluster II)	50 <u>FR</u> 28702	7/15/85
17A		17 A - Small Quantity Generators (Superseded by 51 <u>FR</u> 10146, see Revision Checklist 23 in HSWA Cluster I)		
17B		†17B - Delisting		
17C		†17C - Household Waste		
17D		17 D - Waste Minimization (See Revision Checklist 32 in HSWA Cluster I)		
17E		17 E - Location Standards for Salt Domes, Salt Beds, Underground Mines and Caves		
17F		17 F - Liquids in Landfills (See Revision Checklist 25 in HSWA Cluster I)		
17G		17 G - Dust Suppression		
17H		17 H - Double Liners		
17I		17 I - Ground-Water Monitoring		
17J		17 J - Cement Kilns		
17K		17 K - Fuel Labeling (Superseded by 51 <u>FR</u> 49164, see Revision Checklist 19 in HSWA Cluster I)		
17L		17 L - Corrective Action		
17M		17 M - Pre-construction Ban		
17N		17 N - Permit Life		
17O		17 O - Omnibus Provision		
17P		17 P - Interim Status		
17Q		†17Q - Research and Development Permits		
17R		17 R - Hazardous Waste Exports (Superseded by 51 <u>FR</u> 28644, see Revision Checklist 31 in HSWA Cluster I)		
17S		17 S - Exposure Information		
18	18	Listing of TDI, TDA, DNT	50 <u>FR</u> 42936	10/23/85

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd)
Through June 30, 1999

StATS ¹ Rule	Revision Checklist		HSWA or <u>FR</u>	Promulgation or HSWA
19	Number ² 19	Burning of Waste Fuel and Used Oil Fuel in Boilers and Industrial Furnaces (Superseded by 56 FR 7134 and 57 FR 41566, see Revision Checklists 85 and 112 in RCRA Clusters I and III, respectively)	Reference 50 <u>FR</u> 49164	Date 11/29/85
20	20	Listing of Spent Solvents	50 <u>FR</u> 53315	12/31/85
20.1	(20)	[Listing of Spent Solvents; Correction (Included on Revision Checklist 20)]	51 <u>FR</u> 2702	1/21/86
21	21	Listing of EDB Waste	51 <u>FR</u> 5327	2/13/86
22	22	Listing of Four Spent Solvents	51 <u>FR</u> 6537	2/25/86
23	23	Generators of 100 to 1000 kg Hazardous Waste (See Revision Checklists 42 and 47 in HSWA Cluster II)	51 <u>FR</u> 10146	3/24/86
25	25	Codification Rule; Technical Correction (Paint Filter Test)	51 <u>FR</u> 19176	5/28/86
28Н	28	Standards for Hazardous Waste Storage and Treatment Tank Systems (Certain sections superseded by 53 <u>FR</u> 34079, see Revision Checklist 52 in HSWA Cluster II; also see Revision Checklist 28 in Non-HSWA Cluster III)	51 <u>FR</u> 25422	7/14/86
30	30	Biennial Report; Correction	51 <u>FR</u> 28556	8/8/86
31	31	Exports of Hazardous Waste (See Revision Checklist 48 in HSWA Cluster II)	51 <u>FR</u> 28664	8/8/86
28H.1	(28)	[Standards for Hazardous Waste Storage and Tank Systems; Corrections (See Revision Checklist 28 in HSWA Cluster I)]	51 <u>FR</u> 29430	8/15/86
32	32	Standards for Generators; Waste Minimization Certifications	51 <u>FR</u> 35190	10/1/86
33	33	Listing of EBDC	51 <u>FR</u> 37725	10/24/86

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA Date
34	34	Land Disposal Restrictions (Certain sections superseded by 52 <u>FR</u> 25760 and 53 <u>FR</u> 31138, see Revision Checklists 39 & 50 in HSWA Cluster II, and SPAs 4 & 6)	51 <u>FR</u> 40572	11/7/86
19.1	(19)	[Burning of Waste Fuel and Used Oil Fuel in Boilers and Industrial Furnaces; Technical Corrections (Included on Revision Checklist 19 in HSWA Cluster I)]	52 <u>FR</u> 11819	4/13/87
34.1	(34)	[Land Disposal Restrictions; Corrections (Included on Revision Checklist 34 in HSWA Cluster I)]	52 <u>FR</u> 21010	6/4/87
17B.1	(17 B)	[Hazardous Waste Management System: Requirements of Rulemaking Petitions (Included on Revision Checklist 17 B in HSWA Cluster I)]	54 <u>FR</u> 27114	6/27/89
	HSW	/A Cluster II (July 1, 1987 - June 30, 1990; Due Date	e - July 1, 1991 ³)	
39	39	California List Waste Restrictions (See Revision Checklist 34 and SPA 4; certain sections superseded by 53 <u>FR</u> 31138, see Revision Checklist 50, in HSWA Cluster II, and SPA 6)	52 <u>FR</u> 25760	7/8/87
42	42	Exception Reporting for Small Quantity Generators of Hazardous Waste (See Checklist 23 in HSWA Cluster I)	52 <u>FR</u> 35894	9/23/87
39.1	(39)	[Test Methods for Hazardous Waste covered by the Land Disposal Restrictions (Included on Revision Checklist 39 in HSWA Cluster II)]	52 <u>FR</u> 41295	10/27/87
	44	HSWA Codification Rule 2 (See Revision Checklist 17 in HSWA Cluster I)	52 <u>FR</u> 45788	12/1/87

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 199**9**

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
44A		44 A - Permit Application Requirements		
44B		Regarding Corrective Action 44 B - Corrective Action Beyond Facility Boundary		
44C		44 C - Corrective Action for Injection Wells 44 D - Permit Modification		
44D 44E		44 E - Permit as a Shield Provision		
44F		44 F - Permit Conditions to Protect Human Health and the Environment		
44G	47	44 G - Post-Closure Permits	52 FD 251 62	7/10/00
47	47	Identification and Listing of Hazardous Waste; Technical Correction (Corrects Revision Checklist 23 in HSWA Cluster I)	53 <u>FR</u> 27162	7/19/88
48	48	Farmer Exemptions; Technical Corrections (Corrects Revision Checklist 31 in HSWA Cluster I)	53 <u>FR</u> 27164	7/19/88
50	50	Land Disposal Restrictions for First Third Scheduled Wastes (See Revision Checklist 62 in HSWA Cluster II)	53 <u>FR</u> 31138	8/17/88
52H	52	Hazardous Waste Management System; Standards for Hazardous Waste Storage and Treatment Tank Systems (Supersedes certain portions of Revision Checklist 28 in HSWA Cluster I; also see Revision Checklist 52 in Non-HSWA Cluster V)	53 <u>FR</u> 34079	9/2/88
50.1	(50)	[Land Disposal Restrictions (Included on Revision Checklist 50 in HSWA Cluster II)]	54 <u>FR</u> 8264	2/27/89
62	62	Land Disposal Restriction Amendments to First Third Scheduled Wastes (amends portions of Revision Checklist 50 in HSWA Cluster II)	54 <u>FR</u> 18836	5/2/89
63	63	Land Disposal Restrictions for Second Third Scheduled Wastes	54 <u>FR</u> 26594	6/23/89

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
66	66	Land Disposal Restrictions; Correction to the First Third Scheduled Wastes	54 <u>FR</u> 36967	9/6/89
68	68	Reportable Quantity Adjustment Methyl Bromide Production Wastes	54 <u>FR</u> 41402	10/6/89
69	69	Reportable Quantity Adjustment	54 <u>FR</u> 50968	12/11/89
74	74	Toxicity Characteristic Revisions	55 <u>FR</u> 11798	3/29/90
75	75	Listing of 1,1-Dimethylhydrazine Production Wastes	55 <u>FR</u> 18496	5/2/90
77	77	HSWA Codification Rule; Double Liners; Correction	55 <u>FR</u> 19262	5/9/90
78H	78 ⁹	Land Disposal Restrictions for Third Third Scheduled Wastes (See Revision Checklist 78 in Non-HSWA Cluster VI)	55 <u>FR</u> 22520	6/1/90
66.1	(66)	[Land Disposal Restrictions; Correction (Included on Revision Checklist 66 in HSWA Cluster II)]	55 <u>FR</u> 23935	6/13/90
79	79	Hazardous Waste Treatment, Storage, and Disposal FacilitiesOrganic Air Emission Standards For Process Vents and Equipment Leaks (See Revision Checklist 87 in RCRA Cluster I)	55 <u>FR</u> 25454	6/21/90
74.1	(74)	[Toxicity Characteristics Revisions; Correction (Included on Revision Checklist 74 in HSWA Cluster II)]	55 <u>FR</u> 26986	6/29/90

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 199**9**

StATS ¹ Rule	Revision Checklist		HSWA or FR	Promul- gation or HSWA
Code	Number ²	Federal Requirement	Reference	Date
	RC	RA Cluster I (July 1, 1990 - June 30, 1991; Due Date	- July 1 1992 ³)	
80	†80	Toxicity Characteristic; Hydrocarbon Recovery Operations (HSWA)	55 <u>FR</u> 40834	10/5/90
81	81	Petroleum Refinery Primary and Secondary Oil/Water/Solids Separation Sludge Listings (F037 and F038) (See Revision Checklist 81) (HSWA)	55 <u>FR</u> 46354	11/2/90
82	82	Wood Preserving Listings (HSWA/Non-HSWA)	55 <u>FR</u> 50450	12/6/90
81.1	(81)	[Petroleum Refinery Primary and Secondary Oil/Water/Solids Separation Sludge Listings; Correction (Included on Revision Checklist 81, RCRA Cluster I)]	55 <u>FR</u> 51707	12/17/90
83	83	Land Disposal Restrictions for Third Third Scheduled Wastes; Technical Amendment (HSWA)	56 <u>FR</u> 3864	1/31/91
80.1	(80)	[Toxicity Characteristic; Hydrocarbon Recovery Operations (Included on Revision Checklist 80 in RCRA Cluster I)]	56 <u>FR</u> 3978	2/01/91
84	†84	Toxicity Characteristic; Chlorofluoro- carbon Refrigerants (HSWA)	56 <u>FR</u> 5910	2/13/91
85	85	Burning of Hazardous Waste in Boilers and Industrial Furnaces (HSWA/Non-HSWA)	56 <u>FR</u> 7134	2/21/91
86	86 ¹¹	Removal of Strontium Sulfide From the List of Hazardous Waste; Technical Amendment (Non-HSWA)	56 <u>FR</u> 7567	2/25/91
80.2	(80)	[Toxicity Characteristic; Hydrocarbon Recovery Operations (See Revision Checklist 80 in RCRA Cluster I)]	56 <u>FR</u> 13406	4/2/91

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd)
Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promul- gation or HSWA Date
87	87	Organic Air Emission Standards for Process Vents and Equipment Leaks; Technical Amendment (See Revision Checklist 79 in HSWA Cluster II) (HSWA)	56 <u>FR</u> 19290	4/26/91
88	†88	Administrative Stay for K069 Listing (Non-HSWA)	56 <u>FR</u> 19951	5/1/91
89	†89	Revision to F037 and F038 Listings (See Revision Checklist 81 in RCRA Cluster I) (HSWA)	56 <u>FR</u> 21955	5/13/91
90	90	Mining Exclusion III (Non-HSWA)	56 <u>FR</u> 27300	6/13/91
91	†91	Administrative Stay for F032, F034, and F035 Listings (HSWA/Non-HSWA) (Superseded by 57 <u>FR</u> 5859 and 57 <u>FR</u> 61492, see Revision Checklists 101 and 120 in RCRA Clusters II and III, respectively)	56 <u>FR</u> 27332	6/13/91
	RCR	A Cluster II (July 1, 1991 - June 30, 1992; Due Date	e - July 1, 1993 ³)	
92	92	Wood Preserving Listings; Technical Corrections (HSWA/Non-HSWA)	56 <u>FR</u> 30192	7/1/91
113.2	(113)	[See Revision Checklist 113, Consolidated Liability Requirements, in RCRA Cluster III (formerly withdrawn Revision Checklist 93)]	56 <u>FR</u> 30200	7/1/91
94	94	Burning of Hazardous Waste in Boilers and Industrial Furnaces; Corrections and Technical Amendments I (HSWA/Non- HSWA)	56 <u>FR</u> 32688	7/17/91
95	95	Land Disposal Restrictions for Electric Arc Furnace Dust (K061) (HSWA)	56 <u>FR</u> 41164	8/19/91
96	96	Burning of Hazardous Waste in Boilers and Industrial Furnaces; Technical Amendments II (HSWA/Non-HSWA)	56 <u>FR</u> 42504	8/27/91

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 199**9**

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
97	97	Exports of Hazardous Waste; Technical Correction (HSWA)	56 <u>FR</u> 43704	9/4/91
98	†98	Coke Ovens Administrative Stay (HSWA)	56 <u>FR</u> 43874	9/5/91
99	†99	Amendments to Interim Status Standards for Downgradient Ground-Water Monitoring Well Locations (Non-HSWA)	56 <u>FR</u> 66365	12/23/91
100	100	Liners and Leak Detection Systems for Hazardous Waste Land Disposal Units (HSWA/Non-HSWA)	57 <u>FR</u> 3462	1/29/92
101	†101	Administrative Stay for the Requirement That Existing Drip Pads be Impermeable (HSWA/Non-HSWA) (Superseded by 57 FR 61492, see Revision Checklist 120 in RCRA Cluster III)	57 <u>FR</u> 5859	2/18/92
102	102	Second Correction to the Third Third Land Disposal Restrictions (HSWA)	57 <u>FR</u> 8086	3/6/92
103	103	Hazardous Debris Case-by-Case Capacity Variance (HSWA)	57 <u>FR</u> 20766	5/15/92
104	†104	Oil Filter Exclusion (HSWA)	57 <u>FR</u> 21524	5/20/92
105	†105	Recycled Coke By-Product Exclusion (HSWA)	57 <u>FR</u> 27880	6/22/92
106	106	Lead-Bearing Hazardous Materials Case-by- Case Capacity Variance (HSWA)	57 <u>FR</u> 28628	6/26/92
	RCR	A Cluster III (July 1, 1992 - June 30, 1993; Due Date	e - July 1, 1994 ³)	
107	†107	Used Oil Filter Exclusion Corrections (HSWA)	57 <u>FR</u> 29220	7/1/92
108	108	Toxicity Characteristic Revisions (HSWA)	57 <u>FR</u> 30657	7/10/92
109	109	Land Disposal Restrictions for Newly Listed Waste and Hazardous Debris (HSWA)	57 <u>FR</u> 37194	8/18/92

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 199**9**

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promul- gation or HSWA Date
110	110	Coke-By-Products Listings (HSWA)	57 <u>FR</u> 37284	8/18/92
111	111	Boilers and Industrial Furnaces; Technical Amendment III (HSWA/Non-HSWA)	57 <u>FR</u> 38558	8/25/92
112	112	Recycled Used Oil Management Standards (HSWA/Non-HSWA)	57 <u>FR</u> 41566	9/10/92
	113	Consolidated Liability Requirements (Non-HSWA):		
113	113	Financial Responsibility for Third-Party Liability, Closure, and Post-Closure	57 <u>FR</u> 42832	9/16/92
113.1	(113)	Liability Coverage (formerly withdrawn Revision Checklist 51)	53 <u>FR</u> 33938	9/1/88
113.2	(113)	Liability Requirements; Technical Amendment (formerly withdrawn Revision Checklist 93)	56 <u>FR</u> 30200	7/1/91
114	114	Boilers and Industrial Furnaces; Technical Amendment IV (HSWA/Non-HSWA)	57 <u>FR</u> 44999	9/30/92
115	115	Chlorinated Toluenes Production Waste Listing (HSWA)	57 <u>FR</u> 47376	10/15/92
116	116	Hazardous Soil Case-by-Case Capacity Variance (HSWA)	57 <u>FR</u> 47772	10/20/92
	†117 A	Reissuance of the "Mixture" and "Derived-From" Rules (Non-HSWA/HSWA)		
117A	(117 A)	"Mixture" and "Derived-From" Rules; Response to Court Remand	57 <u>FR</u> 7628	3/3/92
117A.1	(117 A)	"Mixture" and "Derived-From" Rules; Technical Correction	57 <u>FR</u> 23062	6/1/92

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
117A.2	(117 A)	"Mixture" and "Derived-From" Rules; Final Rule	57 <u>FR</u> 49278	10/30/92
117B	117B	Toxicity Characteristic Amendment (HSWA)	57 <u>FR</u> 23062	6/1/92
118	118	Liquids in Landfills II (HSWA)	57 <u>FR</u> 54452	11/18/92
119	†119	Toxicity Characteristic Revision; TCLP Correction (HSWA)	57 <u>FR</u> 55114	11/24/92
120	120	Wood Preserving; Amendments to Listings and Technical Requirements (HSWA/Non- HSWA)	57 <u>FR</u> 61492	12/24/92
119.1	†(119) ¹²	[Toxicity Characteristic Revision; TCLP Correction (included on Revision Checklist 119 in RCRA Cluster III)]	58 <u>FR</u> 6854	2/2/93
121	†121	Corrective Action Management Units and Temporary Units (HSWA)	58 <u>FR</u> 8658	2/16/93
122	122	Recycled Used Oil Management Standards; Technical Amendments and Corrections (HSWA/Non-HSWA)	58 <u>FR</u> 26420	5/3/93
123	123	Land Disposal Restrictions; Renewal of the Hazardous Waste Debris Case-by-Case Capacity Variance (HSWA)	58 <u>FR</u> 28506	5/14/93
124	124	Land Disposal Restrictions for Ignitable and Corrosive Characteristic Wastes Whose Treatment Standards Were Vacated (HSWA)	58 <u>FR</u> 29860	5/24/93
122.1	(122)	[Recycled Used Oil Management Standards; Correction (Included on Revision Checklist 122 in RCRA Cluster III)]	58 <u>FR</u> 33341	6/17/93

RCRA Cluster IV (July 1, 1993 - June 30, 1994; Due Date - July 1, 1995³)

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 199**9**

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA Date
125	125	Boilers and Industrial Furnaces; Changes for Consistency with New Air Regulations (HSWA/Non-HSWA)	58 <u>FR</u> 38816	7/20/93
126	126	Testing and Monitoring Activities (HSWA/Non-HSWA)	58 <u>FR</u> 46040	8/31/93
127	†127	Boilers and Industrial Furnaces; Administrative Stay and Interim Standards for Bevill Residues (HSWA)	58 <u>FR</u> 59598	11/9/93
128	128	Wastes From the Use of Chlorophenolic Formulations in Wood Surface Protection (Non-HSWA)	59 <u>FR</u> 458	1/4/94
129	†129	Revision of Conditional Exemption for Small Scale Treatability Studies (Non-HSWA)	59 <u>FR</u> 8362	2/18/94
130	130	Recycled Used Oil Management Standards; Technical Amendments and Corrections II (HSWA/Non-HSWA)	59 <u>FR</u> 10550	3/4/94
131	131	Recordkeeping Instructions; Technical Amendment (Non-HSWA)	59 <u>FR</u> 13891	3/24/94
132	132	Wood Surface Protection; Correction (Non-HSWA)	59 <u>FR</u> 28484	6/2/94
133	†133	Letter of Credit Revision (Non-HSWA)	59 <u>FR</u> 29958	6/10/94
134	134	Correction of Beryllium Powder (P015) Listing (Non-HSWA)	59 <u>FR</u> 31551	6/20/94
	RCR	A Cluster V (July 1, 1994 - June 30, 1995; Due Date	e - July 1, 1996 ³)	
135	†135	Recovered Oil Exclusion (Non-HSWA)	59 <u>FR</u> 38536	7/28/94
136	136	Removal of the Conditional Exemption for Certain Slag Residues (HSWA)	59 <u>FR</u> 43496	8/24/94
126.1	(126)	[Testing and Monitoring Activities (Included on Revision Checklist 126 in RCRA Cluster IV)]	59 <u>FR</u> 47980	9/19/94

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TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 199**9**

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promul- gation or HSWA Date
137	137	Universal Treatment Standards and Treatment Standards for Organic Characteristic Wastes and Newly Listed Waste (HSWA/Non-HSWA)	59 <u>FR</u> 47982	9/19/94
154.1	(154)	[See Revision Checklists 154, Consolidated Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers, in RCRA Cluster VII (formerly withdrawn Revision Checklist 138)]	59 <u>FR</u> 62896	12/6/94
137.1	(137)	[Universal Treatment Standards and Treatment Standards for Organic Characteristic Wastes and Newly Listed Waste (Included on Revision Checklist 137 in RCRA Cluster V)]	60 <u>FR</u> 242	1/3/95
139	139	Testing and Monitoring Activities Amendment I (Non-HSWA)	60 <u>FR</u> 3089	1/13/95
140	140	Carbamate Production Identification and Listing of Hazardous Waste (HSWA)	60 <u>FR</u> 7824	2/9/95
141	141	Testing and Monitoring Activities Amendment II (Non-HSWA)	60 <u>FR</u> 17001	4/4/95
140.1	(140)	[Carbamate Production Identification and Listing of Hazardous Waste (Included on Revision Checklist 140 in RCRA Cluster V)]	60 <u>FR</u> 19165	4/17/95
	†142	Universal Waste Rule (Non-HSWA)	60 <u>FR</u> 25492	5/11/95
142A 142B 142C 142D 142E		 †142A - General Provisions †142B - Specific Provisions for Batteries †142C - Specific Provisions for Pesticides †142D - Specific Provisions for Thermostats †142E - Petition Provisions to Add a New Universal Waste 		
140.2	(140)	[Carbamate Production Identification and Listing of Hazardous Waste (Included on Revision Checklist 140 in RCRA Cluster V)]	60 <u>FR</u> 25619	5/12/95

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 199**9**

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
154.2	(154)	[See Revision Checklists 154, Consolidated Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers, in RCRA Cluster VII (formerly withdrawn Revision Checklist 143)]	60 <u>FR</u> 26828	5/19/95
144	144	Removal of Legally Obsolete Rules (HSWA/Non-HSWA)	60 <u>FR</u> 33912	6/29/95

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
	RCR	A Cluster VI (July 1, 1995 - June 30, 1996; Due Da	te - July 1, 1997 ³)	
145	†145	Liquids in Landfills III (HSWA)	60 <u>FR</u> 35703	7/11/95
154.3	(154)	[See Revision Checklist 154, Consolidated Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers, in RCRA Cluster VII (formerly withdrawn Revision Checklist 146)]	60 <u>FR</u> 50426	9/29/95
NA	NA ¹³	[WITHDRAWNRecycled Used Oil Management Standards; Administrative Stay on Mixtures of Used Oil and Hazardous Wastesformerly Revision Checklist 147]	60 <u>FR</u> 55202	10/30/95
154.4	(154)	[See Revision Checklist 154, Consolidated Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers, in RCRA Cluster VII (formerly withdrawn Revision Checklist 143, Rule 143.1)]	61 <u>FR</u> 56952	11/13/95
148	148	RCRA Expanded Public Participation (Non-HSWA)	60 <u>FR</u> 63417	12/11/95
154.5	(154)	[See Revision Checklist 154, Consolidated Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers, in RCRA Cluster VII (formerly withdrawn Revision Checklist 149)]	61 <u>FR</u> 4903	2/9/96
150	†150	Recovered Oil Exclusion, Correction (Non-HSWA)	61 <u>FR</u> 13103	3/26/96
151	151	Land Disposal Restrictions Phase III Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners (Includes six amendmentsSee StATS Rule Codes 151.1 through 151.6) (HSWA)	61 <u>FR</u> 15566	4/8/96

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 199**9**

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
151.1	(151)	[Land Disposal Restrictions Phase III Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Partial Withdrawal and Amendment]	61 <u>FR</u> 15660	4/8/96
151.2	(151)	[Land Disposal Restrictions Phase III Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Correction]	61 <u>FR</u> 19117	4/30/96
151.3	(151)	[Land Disposal Restrictions Phase III Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Technical Correction]	61 <u>FR</u> 33680	6/28/96
151.4	(151)	[Land Disposal Restrictions Phase III Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Correction]	61 <u>FR</u> 36419	7/10/96
151.5	(151)	[Land Disposal Restrictions Phase III Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Emergency Revision]	61 <u>FR</u> 43924	8/26/96
151.6	(151)	[Land Disposal Restrictions Phase III Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Correction]	62 <u>FR</u> 7502	2/19/97
152	†152	Imports and Exports of Hazardous Waste: Implementation of OECD Council Decision (HSWA)	61 <u>FR</u> 16290	4/12/96
151.2	(151)	[See Revision Checklist 151, Land Disposal Restrictions Phase IIIDecharacterized Wastewaters, Carbamate Wastes, and Spent Potliners, in RCRA Cluster VI]	61 <u>FR</u> 19117	4/30/96
154.6	(154)	[See Revision Checklist 154, Consolidated Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers, in RCRA Cluster VII (formerly withdrawn Revision Checklist 143, Rule 143.2)]	61 <u>FR</u> 28508	6/5/96

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promul- gation or HSWA Date
151.3	(151)	[See Revision Checklist 151, Land Disposal Restrictions Phase IIIDecharacterized Wastewaters, Carbamate Wastes, and Spent Potliners, in RCRA Cluster VI]	61 <u>FR</u> 33680	6/28/96
NA	NA ¹³	[WITHDRAWNRecycled Used Oil Management Standards; Administrative Stay on Mixtures of Used Oil and Hazardous Wastes (formerly Revision Checklist 147)]	61 <u>FR</u> 33691	6/28/96

	RCRA Cluster VII (July 1, 1996 - June 30, 1997; Due Date - July 1, 1998 ³)			
153	153	Conditionally Exempt Small Quantity Generator Disposal Options Under Subtitle D (HSWA)	61 <u>FR</u> 34252	7/1/96
151.4	(151)	[See Revision Checklist 151, Land Disposal Restrictions Phase IIIDecharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Correction, in RCRA Cluster VI]	61 <u>FR</u> 36419	7/10/96
151.5	(151)	[See Revision Checklist 151, Land Disposal Restrictions Phase IIIDecharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Emergency Revision, in RCRA Cluster VI]	61 <u>FR</u> 43924	8/26/96
	154	Consolidated Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers (HSWA):		
154	154	Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers	61 <u>FR</u> 59932	11/25/96
154.1	(154)	[Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers formerly Revision Checklist 138]	59 <u>FR</u> 62896	12/6/94

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 199**9**

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
154.2	(154)	[Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers; effective date postponementformerly Revision Checklist 143]	60 <u>FR</u> 26828	5/19/95
154.3	(154)	[Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers; Administrative Stayformerly Revision Checklist 146]	60 <u>FR</u> 50426	9/29/95
154.4	(154)	[Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers; effective date postponementformerly Revision Checklist 143, Rule 143.1]	60 <u>FR</u> 56952	11/13/95
154.5	(154)	[Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers; technical correction (formerly withdrawn Revision Checklist 149)]	61 <u>FR</u> 4903	2/9/96
154.6	(154)	[Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers; effective date postponement (formerly withdrawn Revision Checklist 143, Rule 143.2)]	61 <u>FR</u> 28508	6/5/96
155	155	Land Disposal Restrictions Phase III Emergency Extension of the K088 Capacity Variance (HSWA)	62 <u>FR</u> 1992	1/14/97
156	156	Military Munitions Rule (Non-HSWA)	62 <u>FR</u> 6622	2/12/97
151.6	(151)	[See Revision Checklist 151, Land Disposal Restrictions Phase IIIDecharacterized Wastewaters, Carbamate Wastes, and Spent Potliners; Correction, in RCRA Cluster VI]	62 <u>FR</u> 7502	2/19/97
157	157	Land Disposal Restrictions Phase IV (HSWA)	62 <u>FR</u> 25998	5/12/97

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
158	158	Testing and Monitoring Activities Amendment III (Non-HSWA)	62 <u>FR</u> 32452	6/13/97
159	†159	Carbamate Production, Identification and Listing of Hazardous Waste; Land Disposal Restrictions (Conformance With the Carbamate Vacatur) (HSWA)	62 <u>FR</u> 32974	6/17/97
	RCRA	A Cluster VIII (July 1, 1997 - June 30, 1998; Due D	ate - July 1, 1999 ³)	
160	160	Land Disposal Restrictions Phase III Emergency Extension of the K088 National Capacity Variance	62 <u>FR</u> 37694	7/14/97
161	161	Second Emergency Revision of the Land Disposal Restrictions (LDR) Treatment Standards for Listed Hazardous Wastes From Carbamate Production	62 <u>FR</u> 45568	8/28/97
162	†162	Clarification of Standards for Hazardous Waste Land Disposal Restriction Treatment Variances	62 <u>FR</u> 64504	12/5/97
163	163	Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers	62 <u>FR</u> 64636	12/8/97
164	†164	Kraft Mill Stream Stripper Condensate Exclusion	63 <u>FR</u> 18504	4/15/98
NA	NA ¹⁴	[WITHDRAWNOrganobromine Production Wastesformerly Revision Checklist 165]	63 <u>FR</u> 24596	5/4/98
166	†166	Recycled Used Oil Management Standards; Technical Correction and Clarification	63 <u>FR</u> 24963	5/6/98

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
	167	Land Disposal Restrictions Phase IV Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Metals and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastewaters	63 <u>FR</u> 28556	5/26/98
167A		167A - LDR Phase IV Treatment Standards for Metal Wastes and Mineral Processing Wastes		
167B		† 167B - LDR Phase IV Hazardous Soils Treatment Standards and Exclusions		
167C		167C - LDR Phase IV Corrections		
167D		†167D - Mineral Processing Secondary Materials Exclusion		
167E		167E - Bevill Exclusion Revisions and Clarification		
167F		†167F - Exclusion of Recycled Wood Preserving Wastewaters		
167C.1		(167C) - LDR Phase IV – Technical Correction	63 <u>FR</u> 31266	6/8/98
168	†168	Hazardous Waste Combustors Revised Standards	63 <u>FR</u> 33782	6/19/98
NA	NA ¹⁴	[WITHDRAWNOrganobromine Production Wastes; Correctionformerly Revision Checklist 165]	63 <u>FR</u> 35147	6/29/98
166.1	(166)	Hazardous Waste Management System; Identification and Listing of Hazardous Waste; Recycled Used Oil Management Standards; Amendment ¹⁶	63 <u>FR</u> 37780	7/14/98

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

				Promul-
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StATS ¹	Revision			gation or
Rule	Checklist		HSWA or <u>FR</u>	HSWA
Code	Number ²	Federal Requirement	Reference	Date

	RCR	A Cluster IX (July 1, 1998 - June 30, 1999; Due Date	- July 1, 2000 ³)	
169	169	Petroleum Refining Process Wastes	63 <u>FR</u> 42110	8/6/98
170	170 †	Land Disposal Restrictions Phase IVZinc Micronutrient Fertilizers, Administrative Stay	63 <u>FR</u> 46332	8/31/98
171	171	Emergency Revision of the Land Disposal Restrictions (LDR) Treatment Standards for Listed Hazardous Wastes from Carbamate Production	63 <u>FR</u> 47410	9/4/98
172	172†	Land Disposal Restrictions Phase IV Extension of Compliance Date for Characteristic Slags	63 <u>FR</u> 48124	9/9/98
173	173	Land Disposal Restrictions; Treatment Standards for Spent Potliners from Primary Aluminum Reduction (K088); Final Rule	63 <u>FR</u> 51254	9/24/98
169.1	(169)	[Petroleum Refining Process Wastes]	63 <u>FR</u> 54356	10/9/98
174	174†	Post-Closure Requirements and Closure Process	63 <u>FR</u> 56710	10/22/98
175	175†	HWIR-Media	63 <u>FR</u> 65874	11/30/98
176	176† ¹⁵	Universal Waste Rule Technical Amendments	63 <u>FR</u> 71225	12/24/98
177	177	Organic Air Emission Standards: Clarification and Technical Amendments	64 <u>FR</u> 3382	1/21/99
178	178†	Petroleum Refining Process Wastes Leachate Exemption	64 <u>FR</u> 6806	2/11/99
179	179	Land Disposal Restrictions Phase IV Technical Corrections and Clarifications to Treatment Standards	64 <u>FR</u> 25408	5/11/99

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

StATS ¹ Rule Code	Revision Checklist Number ²	Federal Requirement	HSWA or <u>FR</u> Reference	Promulgation or HSWA
180	180	Test Procedures for the Analysis of Oil and Grease and Non-Polar Material	64 <u>FR</u> 26315	5/14/99

† Optional.

¹ StATS is the State Authorization Tracking System which tracks States' progress in becoming authorized for each checklist. This column was added to help the Regions and States relate data entered in that system with the information included in this table. The "rule code" is the symbol used in StATS to represent a particular rule or non-checklist item, e.g., State Availability of Information or Radioactive Mixed Waste.

² A parenthesized number implies that this is <u>not</u> the main rule for the indicated checklist. However, the rule is included on the indicated checklist. Rules with parenthesized numbers are typically technical corrections or amendments to a major final rule. The corrections are usually close enough in time to the initial final rule that the correction was included on the checklist for the initial rule, rather than developing a new checklist for the correction. The exceptions are Revision Checklist 113, 151, and 154, where the amendments occur over a long period of time, but were included in one checklist for the convenience of the States. Revision Checklist 113 and 154 used the last rule as the primary rule for the checklist rather than the initial rule.

³ States have an additional year if statutory changes are required.

⁴ While Revision Checklists 27 and 43 are optional, States which have adopted or choose to adopt the changes addressed by Revision Checklist 27 must adopt Revision Checklist 43's changes.

⁵ The May 2, 1986 amendments to 40 <u>CFR</u> 264.113 and 265.113, addressed by Revision Checklist 24, must be adopted before or simultaneous with adopting the provisions addressed by Revision Checklist 64. Also see Endnote 7.

⁶ Note that, unlike other checklists which address more than one final rule, Revision Checklist 70 is not presented by each of these rules individually in StATS. Instead, it is represented only once as Revision Checklist 70. This checklist is different from other checklists because it represents an accumulation of small changes to Part 124, relating to the RCRA program, which were missed because they were often presented as relating to other permit programs. Effectively, this checklist is a "catch-up" checklist, with the many rules it represents spanning a six-year period from 1983 to 1989. To simplify an already complicated and confusing matter, it was decided to only represent this checklist as one entry, rather than five separate entries.

⁷ Only those sections, i.e., 40 <u>CFR</u> 264.113 and 265.113, of Revision Checklist 24 (Amended) recharacterized as more stringent by the June 26, 1990 correction are included in Non-HSWA Cluster VI. All other Revision Checklist 24 provisions continue to be included in Non-HSWA Cluster II. States which have already adopted the 264.113 and

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

265.113 amendments as part of their authorization for Revision Checklist 24 in Non-HSWA Cluster II, are not affected by this correction and do not have to submit an amended Revision Checklist 24.

- 8 This is a conditionally optional rule. A State should adopt this amendment only if it has an analog to 40 CFR 261.11.
- ⁹ Revision Checklist 78 is in HSWA Cluster II, with the exception of the clarifying amendment to §268.33(c) which is in Non-HSWA Cluster VI. This clarification is not immediately effective in authorized States since the requirements are not imposed pursuant to HSWA. Thus, these requirements are applicable only in those States that do not have interim or final authorization. In authorized States, the requirements will not be applicable until the State revises its program to adopt equivalent requirements under State law.
- ¹⁰ Direct Action Against Insurers in RCRA §3004(t) is <u>not</u> delegable to the States. EPA realizes that some States are currently "authorized" for this provision. Several States have included this provision in their pending HSWA I revision applications. The Regions should review these provisions and clarify with their States that, by virtue of the statute, the Federal cause of action ensured by RCRA §3004(t) remains in effect in authorized States. This provision is not delegable because authorized provisions of State law must operate <u>in lieu of</u> the Federal counterpart and, in this situation, State law providing for a direct cause of action against insurers may augment the Federal Action, but not supersede it.
- ¹¹ The rule addressed by this checklist is a technical amendment to the final rule (53 <u>FR</u> 43881, October 31, 1988; Revision Checklist 57) that removed strontium sulfide from 40 <u>CFR</u> 261.33, the list of commercial chemical products which are hazardous wastes when discarded or intended to be discarded. States which intend to remove strontium sulfide from their hazardous wastes lists, but have not yet adopted the changes made by Revision Checklist 57 are strongly encouraged to adopt the changes addressed by Revision Checklists 57 and 86 at the same time. Those States that have already adopted the Revision Checklist 57 provisions should adopt the Revision Checklist 86 amendments as soon as possible. States should note that Revision Checklist 86 is a <u>conditionally optional</u> checklist. States choosing not to adopt the removal of strontium sulfide (i.e. Revision Checklist 57) should not adopt the Revision Checklist 86 provisions. However, States which choose to remove strontium sulfide <u>must</u> adopt the provisions addressed by Revision Checklist 86 to be sure that the material has been properly removed from the State's lists and appendices.
- ¹² This is a conditionally optional rule; if a State chooses to adopt Revision Checklist 119, (57 <u>FR</u> 55114, November 24, 1992), it must also make this change.
- ¹³ This checklist has been withdrawn. On October 30, 1995 (60 <u>FR</u> 55202), EPA issued an administrative stay of the regulatory provisions set forth in 40 CFR 279.10(b)(2) applicable to used oil destined for recycling that has been mixed with either characteristic hazardous waste or waste listed as hazardous because it exhibits a hazardous waste characteristic. However, on January 19, 1996, this administrative stay was vacated by the U.S. Court of Appeals for the District of Columbia. EPA published a final rule on June 28, 1996 (61 <u>FR</u> 33691) clarifying the regulatory status of the mixtures of used oil and hazardous wastes destined for recycling in light of the judicial vacatur. As a result, EPA has decided that a checklist is not necessary for these two final rules.

TABLE G-1. LIST OF REVISION CHECKLISTS BY CLUSTER (cont'd) Through June 30, 1999

¹⁴ This checklist has been withdrawn. On April 9, 1999, the United States Court of Appeals for the District of Columbia, in *Great Lakes Chemical Corporation versus EPA* (Docket No. 98-1312), granted the U.S. Government's motion for a voluntary vacatur of the rules addressed by Revision Checklist 165. Because of this vacatur, EPA has withdrawn this revision checklist. Note that the final rule published August 10, 1998 (63 <u>FR</u> 42580), is also vacated as it only clarified that the typographical errors made in the May 4, 1998 (63 <u>FR</u> 24596) rule were corrected by the June 29, 1998 rule (63 <u>FR</u> 35147).

¹⁵ This is a conditionally optional rule. A State should adopt this amendment only if it has adopted the provisions of Revision Checklists 142 A-E.

¹⁶ Although this rule was published after June 30, 1998, it amended 63 <u>FR</u> 24963 (Revision Checklist 166) and has been included in RCRA Cluster VIII to keep the amendment with the original checklist.

TABLE G-2. NUMERICAL LISTING OF REVISION CHECKLISTS AND CORRESPONDING CLUSTER Through June 30, 1999

Revision		
Checklist		
Number	Federal Requirement	Cluster

	State Availability of Information (See Appendix N)	Non-HSWA Cluster I
	Radioactive Mixed Waste (See SPA 2 and Appendix N)	Non-HSWA Cluster III
NOT DELEGABLE ¹	Direct Action Against Insurers	HSWA Cluster I
	Surface Impoundment Requirements:	HSWA Cluster I
	a. Existing and newly regulated surface impoundments	
†	b. Variance under §3005(j)(2)-(9) and (13)	
	Sharing of Information With the Agency for Toxic Substances and Disease Registry	HSWA Cluster I
†	Exceptions to the Burning and Blending of Hazardous Waste	HSWA Cluster I
†	Hazardous and Used Oil Fuel Criminal Penalties	HSWA Cluster I
1	Biennial Report	Non-HSWA Requirements Prior to Non-HSWA Cluster I
2	Permit Rules - Settlement Agreement	Non-HSWA Requirements Prior to Non-HSWA Cluster I
3	Interim Status Standards - Applicability	Non-HSWA Requirements Prior to Non-HSWA Cluster I
4	Chlorinated Aliphatic Hydrocarbon Listing (F024)	Non-HSWA Requirements Prior to Non-HSWA Cluster I
5	National Uniform Manifest	Non-HSWA Requirements Prior to Non-HSWA Cluster I
†6	Permit Rules: Settlement Agreement	Non-HSWA Requirements Prior to Non-HSWA Cluster I
†7	Warfarin & Zinc Phosphide Listing	Non-HSWA Requirements Prior to Non-HSWA Cluster I

Revision Checklist		
Number	Federal Requirement	Cluster
†8	Lime Stabilized Pickle Liquor Sludge	Non-HSWA Requirements Prior to Non-HSWA Cluster I
†9	Household Waste	Non-HSWA Cluster I
10	Interim Status Standards - Applicability	Non-HSWA Cluster I
11	Corrections to Test Methods Manual	Non-HSWA Cluster I
†12	Satellite Accumulation	Non-HSWA Cluster I
13	Definition of Solid Waste	Non-HSWA Cluster I
14	Dioxin Waste Listing and Management Standards	HSWA Cluster I
15	Interim Status Standards for Treatment, Storage, and Disposal Facilities	Non-HSWA Cluster I
16	Paint Filter Test	HSWA Cluster I
17	HSWA Codification Rule	HSWA Cluster I

Through June 30, 1999

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Revision Checklist	E. L I. D	
Number	Federal Requirement	Cluster
	17 A - Small Quantity Generators (Superseded by	
	Revision Checklist 23)	
	†17 B - Delisting	
	†17 C - Household Waste	
	17 D - Waste Minimization	
	17 E - Location Standards for Salt Domes, Salt	
	Beds, Underground Mines and Caves	
	17 F - Liquids in Landfills	
	17 G - Dust Suppression17 H - Double Liners	
	17 II - Double Liners 17 I - Ground-Water Monitoring	
	17 J - Cement Kilns	
	17 K - Fuel Labeling (Superseded by Revision	
	Checklist 19)	
	17 L - Corrective Action	
	17 M - Pre-construction Ban	
	17 N - Permit Life	
	17 O - Omnibus Provision	
	17 P - Interim Status	
	†17 Q - Research and Development Permits	
	17 R - Hazardous Waste Exports (Superseded by	
	Revision Checklist 31)	
	17 S - Exposure Information	
18	Listing of TDI, TDA, DNT	HSWA Cluster I
19	Burning of Waste Fuel and Used Oil Fuel in Boilers	HSWA Cluster I
	and Industrial Furnaces (Superseded by Revision	
	Checklists 85 and 112)	
20	Listing of Spent Solvents	HSWA Cluster I
21	Listing of EDB Waste	HSWA Cluster I
22	Listing of Four Spent Solvents	HSWA Cluster I
23	Generators of 100 to 1000 kg Hazardous Waste	HSWA Cluster I
24^{2}	Financial Responsibility: Settlement Agreement	Non-HSWA Cluster II and Non-

HSWA Cluster VI

Revision Checklist Number	Fodovol Doguinoment	Chagton
25	Federal Requirement Codification Rule, Technical Correction (Paint Filter Test)	Cluster HSWA Cluster I
†26	Listing of Spent Pickle Liquor (K062)	Non-HSWA Cluster II
†27 ³	Liability Coverage - Corporate Guarantee	Non-HSWA Cluster III
28	Standards for Hazardous Waste Storage and Treatment Tank Systems	Non-HSWA Cluster III and HSWA Cluster I
29	Correction to Listing of Commercial Chemical Products and Appendix VIII Constituents (Superseded by Revision Checklist 46)	Non-HSWA Cluster III
30	Biennial Report; Correction	HSWA Cluster I
31	Exports of Hazardous Waste	HSWA Cluster I
32	Standards for Generators - Waste Minimization Certifications	HSWA Cluster I
33	Listing of EBDC	HSWA Cluster I
34	Land Disposal Restrictions	HSWA Cluster I
35	Revised Manual SW-846; Amended Incorporation by Reference	Non-HSWA Cluster III
36	Closure/Post-closure Care for Interim Status Surface Impoundments	Non-HSWA Cluster III
37	Definition of Solid Waste; Technical Corrections	Non-HSWA Cluster III
38	Amendments to Part B Information Requirements for Land Disposal Facilities	Non-HSWA Cluster III
39	California List Waste Restrictions	HSWA Cluster II
40	List (Phase 1) of Hazardous Constituents for Ground-Water Monitoring	Non-HSWA Cluster IV
41	Identification and Listing of Hazardous Waste	Non-HSWA Cluster IV
42	Exception Reporting for Small Quantity Generators of Hazardous Waste	HSWA Cluster II

Revision		
Checklist Number	Federal Requirement	Cluster
†43 ³	Liability Requirements for Hazardous Waste Facilities; Corporate Guarantee	Non-HSWA Cluster IV
44	HSWA Codification Rule 2	HSWA Cluster II
	 44 A - Permit Application Requirements Regarding Corrective Action 44 B - Corrective Action Beyond Facility Boundary 44 C - Corrective Action for Injection Wells 44 D - Permit Modification 44 E - Permit as a Shield Provision 44 F - Permit Conditions to Protect Human Health and the Environment 44 G - Post-Closure Permits 	
45	Hazardous Waste Miscellaneous Units	Non-HSWA Cluster IV
46	Technical Correction; Identification and Listing of Hazardous Waste	Non-HSWA Cluster IV
47	Identification and Listing of Hazardous Waste; Technical Correction	HSWA Cluster II
48	Farmer Exemptions; Technical Corrections	HSWA Cluster II
†49	Identification and Listing of Hazardous Waste; Treatability Studies Sample Exemption	Non-HSWA Cluster V
50	Land Disposal Restrictions for First Third Scheduled Wastes	HSWA Cluster II
(51)	Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities; Liability Coverage (withdrawnsee Revision Checklist 113)	RCRA III, Non-HSWA
52	Hazardous Waste Management System; Standards for Hazardous Waste Storage and Treatment Tank Systems	Non-HSWA Cluster V and HSWA Cluster II
53	Identification and Listing of Hazardous Waste; and Designation, Reportable Quantities, and Notification	Non-HSWA Cluster V

Revision Checklist Number	Federal Requirement	Cluster
†54	Permit Modifications for Hazardous Waste Management Facilities	Non-HSWA Cluster V
55	Statistical Methods for Evaluating Ground-Water Monitoring Data from Hazardous Waste Facilities	Non-HSWA Cluster V
†56	Identification and Listing of Hazardous Waste; Removal of Iron Dextran from the List of Hazardous Wastes	Non-HSWA Cluster V
†57	Identification and Listing of Hazardous Waste; Removal of Strontium Sulfide from the List of Hazardous Wastes	Non-HSWA Cluster V
†58	Standards for Generators of Hazardous Waste; Manifest Renewal	Non-HSWA Cluster V
59	Hazardous Waste Miscellaneous Units; Standards Applicable to Owners and Operators	Non-HSWA Cluster V
60	Amendment to Requirements for Hazardous Waste Incinerator Permits	Non-HSWA Cluster V
†61	Changes to Interim Status Facilities for Hazardous Waste Management Permits; Modifications of Hazardous Waste Management Permits; Procedures for Post-Closure Permitting	Non-HSWA Cluster V
62	Land Disposal Restriction Amendments to First Third Scheduled Wastes	HSWA Cluster II
63	Land Disposal Restrictions for Second Third Scheduled Wastes	HSWA Cluster II
†64 ⁴	Delay of Closure Period for Hazardous Waste Management Facilities	Non-HSWA Cluster VI
65	Mining Waste Exclusion I	Non-HSWA Cluster VI
56	Land Disposal Restrictions; Correction to First Third Scheduled Wastes	HSWA Cluster II
67	Testing and Monitoring Activities	Non-HSWA Cluster VI

Revision Checklist		
Number	Federal Requirement	Cluster
68	Reportable Quantity Adjustment Methyl Bromide Production Wastes	HSWA Cluster II
69	Reportable Quantity Adjustment	HSWA Cluster II
70	Changes to Part 124 Not Accounted for by Present Checklists	Non-HSWA VI
71	Mining Waste Exclusion II	Non-HSWA Cluster VI
†72	Modification of F019 Listing	Non-HSWA Cluster VI
73	Testing and Monitoring Activities; Technical Corrections	Non-HSWA Cluster VI
74	Toxicity Characteristics Revision	HSWA Cluster II
75	Listing of 1,1-Dimethylhydrazine Production Wastes	HSWA Cluster II
†76 ⁸	Criteria for Listing Toxic Wastes; Technical Amendment	Non-HSWA Cluster VI
77	HSWA Codification Rule, Double Liners; Correction	HSWA Cluster II
78 ⁵	Land Disposal Restrictions for Third Third Scheduled Wastes	Non-HSWA Cluster VI and HSWA Cluster II
79	Hazardous Waste Treatment, Storage, and Disposal FacilitiesOrganic Air Emission Standards For Process Vents and Equipment Leaks	HSWA Cluster II
†80	Toxicity Characteristic; Hydrocarbon Recovery Operations	RCRA I, HSWA
81	Petroleum Refinery Primary and Secondary Oil/Water/Solids Separation Sludge Listings (F037 and F038)	RCRA I, HSWA
82	Wood Preserving Listings	RCRA I, HSWA/Non-HSWA
83	Land Disposal Restrictions for Third Third Scheduled Wastes; Technical Amendment	RCRA I, HSWA

Revision Checklist		
Number	Federal Requirement	Cluster
†84	Toxicity Characteristic; Chlorofluoro- carbon Refrigerants	RCRA I, HSWA
85	Burning of Hazardous Waste in Boilers and Industrial Furnaces	RCRA I, HSWA/Non-HSWA
86 ⁶	Removal of Strontium Sulfide From the List of Hazardous Waste; Technical Amendment	RCRA I, Non-HSWA
87	Organic Air Emission Standards for Process Vents and Equipment Leaks; Technical Amendment	RCRA I, HSWA
†88	Administrative Stay for K069 Listing	RCRA I, Non-HSWA
†89	Revision to F037 and F038 Listings	RCRA I, HSWA
90	Mining Exclusion III	RCRA I, Non-HSWA
†91	Administrative Stay for F032, F034, and F035 Listings (Superseded by Revision Checklists 101 and 120)	RCRA I, HSWA/Non-HSWA
92	Wood Preserving Listings; Technical Corrections	RCRA II, HSWA/Non-HSWA
(93)	Liability Requirements; Technical Amendment [withdrawnsee Revision Checklist 113]	RCRA III, Non-HSWA
94	Burning of Hazardous Waste in Boilers and Industrial Furnaces; Corrections and Technical Amendments I	RCRA II, HSWA/Non-HSWA
95	Land Disposal Restrictions for Electric Arc Furnace Dust (K061)	RCRA II, HSWA
96	Burning of Hazardous Waste in Boilers and Industrial Furnaces; Technical Amendments II	RCRA II, HSWA/Non-HSWA
97	Exports of Hazardous Waste; Technical Correction	RCRA II, HSWA
†98	Coke Ovens Administrative Stay	RCRA II, HSWA
†99	Amendments to Interim Status Standards for Downgradient Ground-Water Monitoring Well Locations	RCRA II, Non-HSWA

Revision Checklist		
Number	Federal Requirement	Cluster
100	Liners and Leak Detection Systems for Hazardous Waste Land Disposal Units	RCRA II, HSWA/Non-HSWA
†101	Administrative Stay for the Requirement That Existing Drip Pads be Impermeable (Superseded by Revision Checklist 120)	RCRA II, HSWA/Non-HSWA
102	Second Correction to the Third Third Land Disposal Restrictions	RCRA II, HSWA
103	Hazardous Debris Case-by-Case Capacity Variance	RCRA II, HSWA
†104	Oil Filter Exclusion	RCRA II, HSWA
†105	Coke By-Product Exclusion	RCRA II, HSWA
106	Lead-Bearing Hazardous Materials Case-by-Case Capacity Variance	RCRA II, HSWA
1079	Used Oil Filter Exclusion; Technical Corrections	RCRA III, HSWA
108	Toxicity Characteristics Revisions; Technical Corrections	RCRA III, HSWA
109	Land Disposal Restrictions for Newly Listed Wastes and Hazardous Debris	RCRA III, HSWA
110	Coke By-Products Listings	RCRA III, HSWA
111	Boilers and Industrial Furnaces; Technical Amendment III	RCRA III, HSWA/Non-HSWA
112	Recycled Used Oil Management Standards	RCRA III, HSWA/Non-HSWA
113	Consolidated Liability Requirements	RCRA III, Non-HSWA
114	Boilers and Industrial Furnaces; Technical Amendment IV	RCRA III, HSWA
115	Chlorinated Toluenes Production Waste Listing	RCRA III, HSWA
116	Hazardous Soil Case-by-Case Capacity Variance	RCRA III, HSWA
†117 A	Reissuance of the "Mixture" and "Derived-From" Rules	RCRA III, HSWA/Non-HSWA
117 B	Toxicity Characteristic Revision	RCRA III, HSWA

Revision Checklist		
Number	Federal Requirement	Cluster
118	Liquids in Landfills II	RCRA III, HSWA
†119	Toxicity Characteristic Revision; TCLP Correction	RCRA III, HSWA
120	Wood Preserving; Amendments to Listings and Technical Corrections	RCRA III, HSWA/Non-HSWA
†121	Corrective Action Management Units and Temporary Units	RCRA III, HSWA
122	Recycled Used Oil Management Standards; Technical Amendments and Corrections	RCRA III, HSWA/Non-HSWA
123	Land Disposal Restrictions; Renewal of the Hazardous Debris Case-by-Case Capacity Variance	RCRA III, HSWA
124	Land Disposal Restrictions for Ignitable and Corrosive Characteristic Wastes Whose Treatment Standards Were Vacated	RCRA III, HSWA
125	Boilers and Industrial Furnaces; Changes for Consistency with New Air Regulations	RCRA IV, HSWA/Non-HSWA
126	Testing and Monitoring Activities	RCRA IV, HSWA/Non-HSWA
†127	Boilers and Industrial Furnaces; Administrative Stay and Interim Standards for Bevill Residues	RCRA IV, HSWA
128	Wastes From the Use of Chlorophenolic Formulations in Wood Surface Protection	RCRA IV, Non-HSWA
†129	Revision of Conditional Exemption for Small Scale Treatability Studies	RCRA IV, Non-HSWA
130	Recycled Used Oil Management Standards; Technical Amendments and Corrections II	RCRA IV, HSWA/Non-HSWA
131	Recordkeeping Instructions; Technical Amendment	RCRA IV, Non-HSWA
132	Wood Surface Protection; Correction	RCRA IV, Non-HSWA
†133	Letter of Credit Revision	RCRA IV, Non-HSWA
134	Correction of Beryllium Powder (P015) Listing	RCRA IV, Non-HSWA
†135	Recovered Oil Exclusion	RCRA V, Non-HSWA

Revision Checklist	Federal Deguinement	Chroton
Number 136	Removal of the Conditional Exemption for Certain Slag Residues	Cluster RCRA V, HSWA
137	Universal Treatment Standards and Treatment Standards for Organic Characteristic Wastes and Newly Listed Waste	RCRA V, HSWA/Non-HSWA
(138)	Organic Air Emissions Standards for Tanks, Surface Impoundments, and Containers (withdrawnsee Revision Checklist 154)	RCRA VII, HSWA
139	Testing and Monitoring Activities Amendment I	RCRA V, Non-HSWA
140	Carbamate Production Identification and Listing of Hazardous Waste	RCRA V, HSWA
141	Testing and Monitoring Activities Amendment II	RCRA V, Non-HSWA
†142	Universal Waste Rule	RCRA V, Non-HSWA
	 †142 A - General Provisions †142 B - Specific Provisions for Batteries †142 C - Specific Provisions for Pesticides †142 D - Specific Provisions for Thermostats †142 E - Petition Provisions to Add a New Universal Waste 	
(143)	Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers; Amendment (withdrawnsee Revision Checklist 154)	RCRA VII, HSWA
144	Removal of Legally Obsolete Rules	RCRA V, HSWA/Non-HSWA
†145	Liquids in Landfills III	RCRA VI, HSWA
(146)	Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers; Amendment (HSWA) [withdrawn–see Revision Checklist 154]	RCRA VII, HSWA
(147) ⁷	WITHDRAWNRecycled Used Oil Management Standards; Administrative Stay on Mixtures of Used Oil and Hazardous Wastes (formerly Revision Checklist 147)	NA

Revision Checklist Number	Federal Requirement	Cluster
148	RCRA Expanded Public Participation	RCRA VI, Non-HSWA
(149)	Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers; Amendment III [withdrawnsee Revision Checklist 154]	RCRA VII, HSWA
†150	Recovered Oil Exclusion, Correction	RCRA VI, Non-HSWA
151	Land Disposal Restrictions Phase III Decharacterized Wastewaters, Carbamate Wastes, and Spent Potliners	RCRA VI, HSWA
†152	Imports and Exports of Hazardous Waste: Implementation of OECD Council Decision	RCRA VI, HSWA
153	Conditionally Exempt Small Quantity Generator Disposal Options Under Subtitle D	RCRA VII, HSWA
154	Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers (includes former Revision Checklists 138, 143, 146, and 149)	RCRA VII, HSWA
155	Land Disposal Restrictions Phase IIIEmergency Extension of the K088 Capacity Variance	RCRA VII, HSWA
156	Military Munitions Rule	RCRA VII, Non-HSWA
157	Land Disposal Restrictions Phase IV	RCRA VII, HSWA
158	Testing and Monitoring Activities Amendment III	RCRA VII, Non-HSWA
†159	Carbamate Production, Identification and Listing of Hazardous Waste; Land Disposal Restrictions (Conformance With the Carbamate Vacatur)	RCRA VII, HSWA
160	Land Disposal Restrictions Phase III Emergency Extension of the K088 National Capacity Variance	RCRA VIII, HSWA
161	Second Emergency Revision of the Land Disposal Restrictions (LDR) Treatment Standards for Listed Hazardous Wastes from Carbamate Production	RCRA VIII, HSWA
†162	Clarification of Standards for Hazardous Waste Land Disposal Restriction Treatment Variances	RCRA VIII, HSWA

Revision		
Checklist Number	Fadaral Daguinament	Cluster
163	Federal Requirement Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers	RCRA VIII, HSWA
†164	Kraft Mill Stream Stripper Condensate Exclusion	RCRA VIII, Non-HSWA
(165)11	WITHDRAWNOrganobromine Production Wastes (formerly Revision Checklist 165)	NA
†166	Recycled Used Oil Management Standards; Technical Correction and Clarification	RCRA VIII, Non-HSWA
167	Land Disposal Restrictions Phase IV Treatment Standards for Metal Wastes and Mineral Processing Wastes; Mineral Processing Secondary Metals and Bevill Exclusion Issues; Treatment Standards for Hazardous Soils, and Exclusion of Recycled Wood Preserving Wastewaters	RCRA VIII, HSWA/Non-HSWA
	167 A - Land Disposal Restrictions Phase IV Treatment Standards for Metal Wastes and Mineral Processing Wastes	
	†167 B - Land Disposal Restrictions Phase IV Hazardous Soils Treatment Standards and Exclusions	
	167 C - Land Disposal Restrictions Phase IV Corrections	
	†167 D- Mineral Processing Secondary Materials Exclusion	
	167 E- Bevill Exclusion Revisions and Clarification	
	†167 F- Exclusion of Recycled Wood Preserving Wastewaters	
†168	Hazardous Waste Combustors Revised Standards	RCRA VIII, Non-HSWA
169	Petroleum Refining Process Wastes	RCRA IX, HSWA/Non-HSWA
† 170	Land Disposal Restrictions Phase IV Zinc Micronutrient Fertilizers, Administrative Stay	RCRA IX, HSWA

Through June 30, 1999

Revision Checklist		
Number	Federal Requirement	Cluster
171	Emergency Revision of the Land Disposal Restrictions (LDR) Treatment Standards for Listed Hazardous Wastes from Carbamate Production	RCRA IX, HSWA
†172	Land Disposal Restrictions Phase IV Extension of Compliance Date for Characteristic Slags	RCRA IX, HSWA
173	Land Disposal Restrictions — Treatment Standards for Spent Potliners from Primary Aluminum Reduction (K088); Final Rule	RCRA IX, HSWA
†174	Post-Closure Requirements and Closure Process	RCRA IX, HSWA/Non-HSWA
†175	HWIR-Media	RCRA IX, HSWA/Non-HSWA
$\dagger 176^{10}$	Universal Waste Rule Technical Amendments	RCRA IX, Non-HSWA
177	Organic Air Emission Standards: Clarification and Technical Amendments	RCRA IX, HSWA
†178	Petroleum Refining Process Wastes Leachate Exemption	RCRA IX, HSWA
179	Land Disposal Restrictions Phase IV Technical Corrections and Clarifications to Treatment Standards	RCRA IX, HSWA/Non-HSWA
180	Test Procedures for the Analysis of Oil and Grease and Non-Polar Material	RCRA IX, Non-HSWA

† Optional.

¹Direct Action Against Insurers in RCRA §3004(t) is <u>not</u> delegable to the States. EPA realizes that some States were "authorized" for this provision. Several States have included this provision in their pending HSWA I revision applications. The Regions should review these provisions and clarify with their States that, by virtue of the statute, the Federal cause of action ensured by RCRA §3004(t) remains in effect in authorized States. This provision is not delegable because authorized provisions of State law must operate <u>in lieu of</u> the Federal counterpart and, in this situation, State law providing for a direct cause of action against insurers may augment the Federal action, but not supersede it.

Through June 30, 1999

²Only those sections, i.e., 40 <u>CFR</u> 264.113 and 265.113, of Revision Checklist 24 (Amended) recharacterized as more stringent by the June 26, 1990 correction are included in Non-HSWA Cluster VI. All other Revision Checklist 24 provisions continue to be included in Non-HSWA Cluster II. States which have already adopted the 264.113 and 265.113 amendments as part of their authorization for Revision Checklist 24 in Non-HSWA Cluster II, are not affected by this correction and do not have to submit an amended Revision Checklist 24.

³While Revision Checklists 27 and 43 are optional, States which have adopted or choose to adopt the changes addressed by Revision Checklist 27, must adopt the provisions addressed by Revision Checklist 43.

⁴The May 2, 1986 amendments to 40 <u>CFR</u> 264.113 and 265.113, addressed by Revision Checklist 24, must be adopted before or simultaneous with adopting the provisions addressed by Revision Checklist 64. Also see Endnote 2.

⁵Revision Checklist 78 is in HSWA Cluster II, with the exception of the clarifying amendment to §268.33(c) which is in Non-HSWA Cluster VI. This clarification is not immediately effective in authorized States since the requirements are not imposed pursuant to HSWA. Thus, these requirements are applicable only in those States that do not have interim or final authorization. In authorized States, the requirements will not be applicable until the State revises its program to adopt equivalent requirements under State law.

⁶The rule addressed by this checklist is a technical amendment to the final rule (53 <u>FR</u> 43881; October 31, 1988; Revision Checklist 57) that removed strontium sulfide from 40 <u>CFR</u> 261.33, the list of commercial chemical products that are hazardous wastes when discarded or intended to be discarded. States that intend to remove strontium sulfide from their hazardous wastes lists, but have not yet adopted the changes made by Revision Checklist 57, are strongly encouraged to adopt the changes addressed by Revision Checklists 57 and 86 at the same time. Those States that have already adopted the Revision Checklist 57 provisions should adopt the Revision Checklist 86 amendments as soon as possible. States should note that Revision Checklist 86 is a <u>conditionally optional checklist</u>. States choosing not to adopt the removal of strontium sulfide (i.e. Revision Checklist 57) should not adopt the Revision Checklist 86 provisions. However, States that choose to remove strontium sulfide <u>must</u> adopt the provisions addressed by Revision checklist 86 to be sure that material has been properly removed from the State's lists and appendices.

⁷ This checklist has been withdrawn. On October 30, 1995 (60 <u>FR</u> 55202), EPA issued an administrative stay of the regulatory provisions set forth in 40 CFR 279.10(b)(2) applicable to used oil destined for recycling that has been mixed with either characteristic hazardous waste or waste listed as hazardous because it exhibits a hazardous waste characteristic. However, on January 19, 1996, this administrative stay was vacated by the U.S. Court of Appeals for the District of Columbia. EPA published a final rule on June 28, 1996 (61 <u>FR</u> 33691) that clarified the regulatory status of the mixtures of used oil and hazardous wastes destined for recycling in light of the judicial vacatur. As a result, EPA has decided that a checklist is not necessary for these two final rules.

⁸ This is a conditionally optional rule. A State should adopt this amendment only if it has an analog to 40 CFR 261.11.

⁹ This is a conditionally optional rule. A State should adopt this amendment only if it has adopted the provision of Revision Checklist 104.

 10 This is a conditionally optional rule. A State should adopt this amendment only if it has adopted the provisions of Revision Checklists 142 A-E.

¹¹ This checklist has been withdrawn. On April 9, 1999, the United States Court of Appeals for the District of Columbia, in *Great Lakes Chemical Corporation versus EPA* (Docket No. 98-1312), granted the U.S. Government's motion for a voluntary vacatur of the rules addressed by Revision Checklist 165. Because of this vacatur, EPA has withdrawn this revision checklist. Note that the final rule published August 10, 1998 (63 <u>FR</u> 42580), is also vacated as it only clarified that the typographical errors made in the May 4, 1998 (63 <u>FR</u> 24596) rule were corrected by the June 29, 1998 rule (63 <u>FR</u> 35147).